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CLOWN RURAL DISTRICT COUNCIL.

Health Report

for the Year 1938.

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ANNUAL REPORT

OF THE

Medical Officer of Health

TO THE

Clown Rural District Council

for the Year 1938.

Printed by Order of the Council.

A. H. WEAR, M.D., B.S., D.P.H., B.Hy.,
Medical Officer of Health.

STAFF.

Medical Officer of Health:

A. H. WEAR, M.D., B.S., D.P.H., B.Hy.

District Sanitary Inspector and Surveyor

W. J. GALLAGHER, M.S.I.A., C.R.S.I.

Asst. Sanitary Inspector:

J. F. TURNER.

PREFACE.

To the Chairman and Members of the CLOWN RURAL DISTRICT COUNCIL.

Mrs. Wood and Gentlemen,

I beg to present my 9th Annual Report, which has been arranged in accordance with Article 14 (3) of the Sanitary Officers Order 1926, on the Public Health of the District.

There have been no major epidemics of infectious disease.

Work in connection with slum clearance is now practically completed, although there are still tenants in Clearance Areas in the Whitwell parish who have not yet been re-housed.

Over 600 conversions were carried out during the last twelve months.

The year has been an exceptionally difficult one in many respects, and calls for additional efforts on the part of the Staff to cope with matters, have in all cases been willingly responded to and I take this opportunity of expressing my thanks for their loyal co-operation.

I am, Gentlemen,

Your obedient Servant,

A. H. WEAR,

Medical Officer of Health.

STATISTICS OF THE AREA.

Area (Acres)	13,436
Population (Census 1931)	17,720
,, mid-year (Registrar-General) 1937 ...	17,750
Number of inhabited houses (end of 1938) according to Rate Books ...	4,899
Rateable value 1938	£68,641
Sum represented by a Penny-rate 1938	£255

SOCIAL CONDITIONS.

Coal mining and agriculture are the chief occupations of persons in this district. Unemployment figures have changed very little, although the Collieries have worked better.

The death-rate from accidents continues to be high, being 1.20 per 1,000 persons. The death-rate from phthisis is .45 per 1,000 persons, which compares very favourably with other areas.

VITAL STATISTICS.

BIRTHS.	Total.	M.	F.	
Live Births:—Legitimate	306	149	157	Birth-rate per 1,000 of the estimated resident population 11.21
Illegitimate	9	5	4	
Stillbirths	11	7	4	Rate per 1,000 total (live and still) births 33·7
DEATHS.	192	115	77	Crude death-rate per 1,000 of the estimated resident population 10.8

Death-rate corrected by comparability factor, 12.4.

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):—

		Deaths	Rate per 1,000 total (live and still) births
No. 29	Puerperal Sepsis ...	1	3.06
No. 30	Other puerperal causes	1	3.06
	Total ...	2	6.12

DEATH-RATE OF INFANTS UNDER ONE YEAR OF AGE :—

All infants per 1,000 live births	41.2
Legitimate infants per 1,000 legitimate live births	39.1
Illegitimate infants per 1,000 illegitimate live births	111.1

Deaths from :—

Measles (all ages)	1
Whooping Cough (all ages)	—
Diarrhœa (under two years of age)	1
Cancer (all ages)	22

Birth-rate, Death-rate and Analysis of Mortality during the year 1938.

	Birth Rate per 1,000 Total Population		Annual Death-rate per 1,000 Population									Rate per 1000 Live Births	
	Live Births	Still Births	All causes	Enteric Fever	Small-pox	Measles	Scarlet Fever	Whooping-cough	Diphtheria	Influenza	Violence	Diarrhœa and Enteritis, under 2 years	Total deaths under 1 year
England and Wales	15.1	0.60	11.6	0.00	0.00	0.04	0.01	0.03	0.07	0.11	—	5.5	53
126 County Boroughs & Great Towns, including London ...	15.0	0.65	11.7	0.00	0.00	0.05	0.01	0.03	0.07	0.10	—	7.8	57
148 Smaller Towns (1931 adjusted Populations 25,000—50,000)	15.4	0.60	11.0	0.00	0.00	0.03	0.01	0.02	0.06	0.11	—	3.6	51
London	13.4	0.48	11.4	0.00	0.00	0.06	0.01	0.03	0.05	0.06	—	13.1	57
CLOWN R.D.	10.70	0.61	10.8	0.00	0.00	0.05	0.00	0.00	0.05	0.00	—	3.1	41

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

No changes or developments have been made in connection with laboratory facilities. The number of types of specimens dealt with by the County Laboratories were as follows:—

	Positive.	Negative.	Total.
Enterica :—			
Typhoid, Para-typhoid A. & B. ...	—	4	4
Gaertner, Dysentery, etc.	—	2	2
Diphtheria	19	97	116
Phthisis	3	25	28
Milk for Methylene Blue Test	—	—	—
,, Bacterial Content	—	—	—
,, Bacillus Coli	—	—	—
,, Tubercle Bacilli Inoculation Test :—			
Milk and Dairies Act ...	4	4	8
Routine Samples	—	—	—
Miscellaneous	—	—	—
	26	132	158

Bacteriological examination of Water, 8

Ambulance Facilities.

The ambulance services provided are adequate for the needs of the district and the following are available :—

(*a*) For Infectious Cases :—

Ambulances are provided by the North-east Derbyshire Isolation Hospitals.

(*b*) For Non-infectious cases :—

For non-infectious and accident cases the Bolsover Colliery Co. have an Ambulance at Creswell, which can be used for any of the villages in the Clown Rural District by the payment of a small fee. The Shireoaks Colliery Co. have also an ambulance at Whitwell which can be used if necessary without cost.

(*c*) For Maternity Cases :—

The above ambulances for non-infectious cases are also used for maternity patients.

There have been no changes or developments in the following services :—

Nursing in the Home.

Clinics and Treatment Centres.

Hospitals.

SANITARY CIRCUMSTANCES OF THE AREA.

No action has been taken by the County Council in pursuance of Section 57 of the Local Government Act, 1929, or Section 307 or 320 of the Public Health Act, 1936.

The Manton Colliery water which supplies this area continues to give satisfaction, the supply is abundant and the quality of the water is good.

Samples for bacteriological examination have been taken every four months with satisfactory results.

The total hardness of the water, however, is 18.2 degrees of 8.4 is temporary and 9.8 permanent. It has been suggested that the water should be softened prior to distribution, but I do not consider this is advisable owing to the danger of pollution.

A new reservoir has been completed at Barlborough, the old one repaired and cleaned and an extra pump installed at Hodthorpe for emergencies.

When the main reservoir at Sparken Hill was cleaned out the water became disturbed and four samples taken for bacteriological examination were not very satisfactory, but at the same time an excellent sample of water was taken from Manton Colliery. Six weeks after the reservoir had been filled four further samples were taken and the results were excellent.

The following mains have been extended :—

60 yards 3in. cast iron main at Mill Lane, Whitwell.
64 yards 3in. ,, ,, Skinner Street, Creswell.

Drainage and Sewerage.

The new sewage works at Clown and Hodthorpe are working satisfactorily.

The Whitwell sewage works are being rapidly modernised and it is expected that the work will be completed by June, 1939.

During the year the following sewers were laid :—

50 yards 8in. sewer at Chesterfield Road, Barlborough.
93 yards 9in. sewer at Mill Lane, Whitwell.
240 yards 9in. sewer from Station Road to Rectory Road, Clown.

Rivers and Streams.

No complaints regarding the pollution of streams have been received.

Closet Accommodation.	No. in use at end of 1938.
Privy Middens	808
Pail Closets	839
Water Closets	3,255
Trough and Slop Water Closets ...	Nil
Total ...	4,902

Conversions to Water Closets during 1938.	
Privy Middens	462
Pail Closets	196
Total ...	658

The whole of the hamlet of Hodthorpe in the Parish of Whitwell has now been converted to the water carriage system ; Clown has also been converted with the exception of a few areas and these should be completed within the next three months.

Public Cleansing.

During the year the freighters have covered a distance of 17,994 miles in the execution of their duties in connection with the scavenging of the district and removed 3,804 loads of refuse. No extension or improvement in the arrangements were made. These were the same as previous years and were most satisfactory.

Shops and Offices.

454 Visits were paid to shops and markets by the Sanitary Inspector and his staff.

It was not found necessary to take any action under the provisions of the Shops Act, 1934, regarding ventilation and temperature, but one workshop was asked to provide a water-closet.

Camping Sites.

No licences have been issued by this Council under Section 269 of the Public Health Act, 1936, and no sites have been used for camping purposes during 1938.

Smoke Abatement.

No action has been taken under this heading and there has been no need for any co-operative action with industry.

Swimming Baths and Pools.

There is one swimming bath in the district, this is at Creswell and is owned by the Bolsover Colliery Co. The County Analyst reports that the water is satisfactory as a bath water. The water is filtered and aerated by means of plant supplied by United Filters and Engineering Co., Ltd., and chlorine is then injected by means of the Wallace and Tiernan Injector.

Eradication of Bed Bugs.

Number of houses found to be infested and subsequently disinfested :—

(a)	Council Houses	4
(b)	Other Houses	7

To free infested houses from bed bugs, the rooms are first sprayed with formalin and then fumigated with sulphur di-oxide. If the houses are empty, the fumigation is carried out three times in 21 days.

All houses are thoroughly inspected by the Sanitary Inspector to ensure that the belongings of tenants are free from vermin before removal to Council houses.

The work of disinfestation is carried out by the Local Authority. Sulphur di-oxide gas being used.

Tenants of Council houses are visited periodically by the Sanitary Inspector to see that they are maintaining a satisfactory standard of cleanliness.

Schools.

The sanitary conditions of the Public Elementary Schools are on the whole satisfactory.

The playground at Whitwell Church of England School is still in a very bad state, but I am informed that this school is to be handed over to the County Council shortly, when the playground will be attended to.

Several classrooms have been disinfected at Clown and Creswell, but no schools had to be closed for infectious disease.

HOUSING.

Number of inhabited houses at the end of 1938 ...		4,899
Number of new houses erected during 1938 :—		
(a) By Local Authority	Nil	
(b) By Private Enterprise	46	
		46

1. Inspection of Dwelling-houses during the year :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)	162
(b) Number of inspections made for the purpose ...	417
(2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	162
(b) Number of inspections made for the purpose	417
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	12
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	27

2. Remedy of defects during the year without service of formal notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	25

3. Action under Statutory Powers during the year :—

A—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil

B—Proceedings under the Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... Nil

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By owners ... ... Nil
(b) By Local Authority in default of owners Nil

C—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which demolition orders were made ... ... Nil

(2) Number of dwelling-houses demolished in pursuance of demolition orders ... ... Nil

4. Housing Act, 1936. Part 4. Overcrowding :—

(a) 1. Number of dwellinghouses overcrowded at the end of the year 5
2. Number of families dwelling therein 5
3. Number of persons dwelling therein 38

(b) Number of new cases of overcrowding reported during the year ... ... Nil

(c) 1. Number of cases of overcrowding relieved during the year 4
2. Number of persons concerned in such cases ... 27

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken the steps for the abatement of overcrowding ... ... Nil

Apart from a few individual unfit houses, the Slum Clearance programme was practically completed in 1937. Altogether 101 houses in 22 clearance areas and 19 individual unfit houses have been dealt with.

The re-housing of tenants from Clearance Areas in the parishes of Whitwell and Clown has been very slow and disappointing. The majority of the tenants have found other accommodation despite the fact that the Council decided not to build more houses, apart from bungalows for aged people, in these parishes.

INSPECTION & SUPERVISION OF FOOD.

Milk Supply.

There are 74 cowsheds, dairies and milkshops in the district and 162 visits were paid by the Sanitary Inspector and his staff during 1938.

6 Notices were served and abated under the Milk and Dairies Order, 1926.

No samples were taken for tubercle bacilli and none under the Milk (Special Designations) Order, 1936.

Two cowsheds were remodelled internally, and in six the lighting and ventilation was improved.

Meat and Other Foods.

There are 33 slaughter houses and all except one are licensed annually. In practically every case regular hours of slaughter are in operation and special attention is given to occasional slaughtering.

454 Visits were paid to butchers shops and markets.

No meat marking scheme is in force in this district.

During the year 1,984 visits were made to slaughter houses and the Bacon Factory for the purpose of inspecting carcases of animals slaughtered for human consumption.

A careful post-mortem inspection is made of all animals slaughtered and it is only on rare occasions that it is possible to make an ante-mortem inspection of animals intended for food. The following table shows the number of carcases inspected and condemned :—

	Cattle, excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed (if known)	...	...	...	...	...
Number inspected ...	2,791	beasts (inclusive)		3,245	11,471
All diseases except T.B.	4	...	...	...	19
Whole carcases condemned	...	...	...	...	...
Carcases of which some part or organ was condemned	17	...	...	...	35
Percentage of the number of inspected affected with disease other than tuberculosis ...	.75%	...	...	...	.47%
Tuberculosis only :					
Whole carcases condemned	11	...	...	...	41
Carcases of which some part or organ was condemned ...	43	..	...	...	159
Percentage of the number inspected affected with tuberculosis	1.9%	...	...	...	1.7%

Adulteration, etc.

No action has been taken by this Authority with regard to the following regulations, as all are administered by the County Council.

Food and Drugs (Adulteration) Act, 1928.
Artificial Cream Act, 1929.
Public Health (Condensed Milk) Regulations, 1923 and 1927.
Public Health (Dried Milk) Regulations, 1923 and 1927.
Public Health (Preservatives, etc. in Food) Regulations, 1925 to 1927.

Chemical and Bacteriological Examination of Food.

The County Council carry out routine inspections under the Food and Drug Act.

Specimens of food suspected of causing poisoning are, when necessary, sent to the Laboratory of the Ministry of Health for bacteriological examination and to the County Laboratory for chemical examination.

No cases of food poisoning were notified.

Nutrition.

During Health Week, which is always held in Derbyshire the first week in October, talks were given at the different Schools, and leaflets and pamphlets distributed by the County Council At the Maternity and Child Welfare Clinics, advice was given on diet, etc., particularly on the diet of children.

Shell-fish (Molluscan).

There are no shell-fish beds or layings in this area.

Cases of Infectious Disease notified during the year 1938.

Notifiable Disease	Number of Cases notified													Total Cases notified in each Parish of the District				Total Cases removed to Hospital	Total Deaths
	At all Ages	At Ages—years																	
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & upwards	Barlborough	Clown	Creswell	Whitwell		
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Cholera	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria	27	1	1	1	3	1	10	6	2	2	...	...	...	2	10	12	3	26	1
Erysipelas	9	...	...	..	...	...	...	..	...	1	2	3	3	1	5	...	3	...	...
Scarlet Fever	21	...	1	1	4	2	9	2	...	2	...	...	...	2	5	9	5	17	...
Malaria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Encephalitis Lethargica ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Pyrexia ...	...	...	..	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...	...
Ophthalmia Neonatorum	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Poliomyelitis	2	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	1	2	...
Pulmonary Tuberculosis ...	11	1	...	...	...	...	1	...	1	5	3	...	...	2	1	4	4	...	8
Other forms of Tuberculosis	6	...	...	...	...	...	2	...	...	4	...	...	...	...	2	2	2	...	1
Pneumonia	29	1	1	1	...	2	5	1	...	5	5	5	3	2	14	3	10	...	11
Cerebro-spinal Fever ...	2	1	...	...	1	...	...	...	...	...	...	...	...	...	1	1	...	2	1
Dysentery	3	1	...	1	1	...	..	...	...	...	...	...	...	...	..	.	3	3	...
Totals	110	5	3	4	9	5	29	9	3	19	10	8	6	10	38	31	31	50	22

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The North Derbyshire Hospital Board serves the following districts :—Bolsover, Clay Cross, Dronfield, Blackwell, Chesterfield, Clown and Norton. They have four hospitals which serve a population of 164,763 (Census 1931) and these are situated at Langwith, Morton, Mastin Moor and Dronfield.

In my opinion the fever hospital accommodation at the present time is insufficient to meet the needs of all the above mentioned areas. The hospitals, however, work in co-operation with each other and the accommodation is used to the best advantage. I understand that plans are being made to increase the accommodation at all the hospitals, but progress is very slow and the need is urgent.

Several cases had to be sent to Lodge Moor Fever Hospital, which is north of Sheffield and over 20 miles from this district.

Scarlet Fever.

21 cases have been notified and of these 17 were removed to the Isolation Hospitals.

None of the infection was spread by the milk supply.

Diphtheria.

27 notifications were received. This disease was most prevalent at Clown and Creswell. 26 cases were removed to hospital.

Antitoxin is supplied free to the medical practitioners and in all cases it is given promptly.

No clinics for Schick testing and immunization have been started.

Measles.

The disease is not notifiable in this area and no local action was taken with regard to the use of measle serum for prophylaxis and attenuation.

Cerebral Spinal Meningitis.

2 Notifications were received. One case was removed to Sheffield Royal and the other to Lodge Moor. Both were under five years of age. No source of infection could be found, the cases being apparently idiopathic. One child died.

Dysentery.

Three children in one family were admitted into Chesterfield County Hospital from Hodthorpe, suffering from B. Dysenteric (Flexner). Careful investigations were made and apparently the cause of the outbreak was due to eating putrefied oranges. No further cases occurred.

Poliomyelitis.

2 Cases were notified and subsequently removed to hospital. One child had the disease in a very mild form. No source of infection could be found

Prevention of Blindness.

No action has been taken under Section 176 of the Public Health Act, 1936, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes.

Tuberculosis.

The following table gives particulars of new cases of tuberculosis and of all deaths from this disease during the year :—

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	1							
1								
5	1		1	1				
10								
15		1						
20		1	3	1	2	1		
25	2	2			1		1	
35	2	1			1			
45					1	1		
55						1		
65 and upwards								
Totals ...	6	5	4	2	5	3	1	0

The phthisis death-rate is .55 per 1,000 of the population.

No action has been taken during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

The ratio of non-notified tuberculosis deaths to total tuberculosis deaths is 1 to 9. Only one death from Phthisis occurred, which had not previously been notified.

FACTORIES, WORKSHOPS AND WORKPLACES.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Inspections.	Written Notices.	Prosecutions
Factories ... ... (including Factory Laundries)	14	—	—
Workshops .. .. (including Workshop Laundries)	33	—	—
Workplaces ... ... (Other than Outworkers' premises)	—	—	—
Total	47	—	—

2.—Defects found in Factories, Workshops and Workplaces.

Nuisances under the Public Health Acts

Particulars.		Number of Defects. Found.	Remedied.
Want of cleanliness		—	—
Want of ventilation		—	—
Overcrowding		—	—
Want of drainage of floors		—	—
Other Nuisances		—	—
Sanitary Accommodation	Insufficient	—	—
	Unsuitable or defective	—	—
	Not separate for sexes	—	—
Total ...		—	—

A. H. WEAR,

Medical Officer of Health.

ANNUAL REPORT OF SANITARY INSPECTOR.

Name of Inspector, W. J. Gallagher.
Area of district, 13,436 acres.
Estimated number of houses, 4,909.
New houses erected 1938: (a) By Local Authority—10.
(b) By private enterprise—46.

	Number of Inspections made by Sanitary Inspector	Number of Informal Notices served by Sanitary Inspector	Number of Legal Notices served by Local Authority	Number of Nuisances abated with or without Notice
CLOSETS AND ASHPITS:				
Defective privies, pail closets & ashpits (not for conversion)	337	112	—	112
Conversion of privies into w.c's	477	110	302	462
Conversion of pail closets into w.c's	204	72	124	196
Conversion of privies into pail closets	43	27	—	27
Defective water closets ...	36	36	—	36
Provision of additional w.c's	—	—	—	—
Provision of portable ashbins	669	571	—	559
Dirty closets	26	26	—	26
DRAINAGE:				
No disconnection of waste pipe	17	17	—	17
Defective waste pipes, traps, inlets and drains	49	49	—	49
Drains obstructed	94	65	—	94
OTHER DEFECTS:				
Paving of courts and yards ...	13	5	—	13
Roofs, eaves spouts and down spouts	174	151	—	166
Sinks	66	53	—	66
Insufficient ventilation ...	—	—	—	—
Windows	—	—	—	—
Dampness	23	23	—	19
Water in cellars	2	2	—	2
Water supply	—	—	—	—
Over-crowding	10	10	—	4
Foul condition of houses ...	—	—	—	—
Offensive accumulations ...	2	2	—	2
Animals improperly kept ...	—	—	—	—
Pigsties	4	3	—	4
Smoke Nuisances	—	—	—	—
Urinals	—	—	—	—
Nuisances not specified above	—	—	—	—
Totals ...	2,246	1,334	476	1,854

	Number on Register	Inspections made	Notices served	Nuisances abated with or without Notice
Dairies, Cowsheds and Milkshops	24	162	6	6
Bakehouses	9	19	—	—
Slaughter-houses	33	1,984	15	15
Offensive Trades	—	—	—	—
Common Lodging-houses ...	—	—	—	—
Totals ...	116	2,165	21	21

HOUSING ACTS, 1925—1936.

	Number of Schemes	Number of Houses
1. Completed.		
(a) Clearance Areas	22	101
(b) Improvement Areas	—	—
(c) Number of individual unfit houses	—	19
2. Work in Progress.		
(a) Clearance Areas	—	—
(b) Individual unfit houses ...	—	—
3. Approved by Ministry of Health.		
(a) Clearance Areas	—	—
(b) Individual unfit houses for which Notices have been served	—	12
4. Proposed to be dealt with.		
(a) Clearance Areas	—	—
(b) Individual unfit houses ...	—	—

MILK & DAIRIES (CONSOLIDATION) ACT, 1915.
MILK & DAIRIES (AMENDMENT) ACT, 1922.
MILK & DAIRIES ORDER, 1926.

Total number of Cowsheds in District	...	74
Total number of Farms in District	...	87

WORK DONE DURING 1938

Number of Cowsheds—

1.	Newly built	—
2.	Entirely remodelled internally	2
3.	Not now used for milk beasts	—
4.	Where new floors were laid	3
5.	Where floors were repaired	5
6.	Where feeding troughs repaired or provided ...	2
7.	Where lighting and ventilation were improved ...	6
8.	Where lofts were removed	—
9.	Where lofts were improved ...	—
10.	Where drain inlets were removed to outside	2
11.	Where drainage was provided	2
12.	Where walls were rendered in cement	—
13.	Where standings were paved	—
14.	Where approach paving was repaired	2
15.	Which were cleaned up	32
16.	Where manure dump was removed	2
17.	Where manure dump was improved	—
18.	Where work is completed	6
19.	Where work is in progress	—

Number of Farms—

1.	Where new dairies were built	—
2.	Where dairies were improved	—
3.	Where cow-keeping was given up	—

WM. J. GALLAGHER,
Sanitary Inspector.